Listing of the Claims

1. (Previously Presented) An imaging communication system for communicating between an imaging workstation, from which imaging protocols can be conducted and at which diagnostic images can be displayed, and one or more medical professionals, the system comprising:

a means for selecting and addressing one or more medical professionals;

a means for selecting electronic image representations to be sent to the one or more selected medical professionals;

a means for formatting the at least one selected medical professional address and the selected electronic image representations into a wireless transmission format;

a plurality of remote receiving means for receiving wireless transmissions at remote locations;

an address reading means connected with each of the plurality of receiving means for examining each received wireless transmission for a corresponding preselected address; and

a video processing means connected with each remote receiving means or, in response to the address reading means finding the corresponding preselected address in the received wireless communication, converting an electronic image portion of the received wireless transmission into an appropriate format for human-readable display.

2. (Previously Presented) The system as set forth in claim 1, further including :

a plurality of portable units, each unit including a monitor means for generating the human-readable display; and one of:

the receiving means,

a corresponding address reading means, and

a corresponding video processing means.

3. (Previously Presented) The system as set forth in claim 2, wherein the portable units include at least one of PDAs, notebook computers, and tablet personal computers.

4. (Previously Presented) The system as set forth in claim 2, wherein each portable unit further includes:

a remote input means, through which the medical professional inputs information for communication to the workstation;

an address memory, from which an address of at least one of the workstation and another portable unit is selectable;

a means for formatting the address and the input information into a wireless transmission format; and

a transmitting means for wirelessly transmitting the formatted address and information.

5. (Previously Presented) The system as set forth in claim 4, wherein the input means includes at least one of a microphone, a touch screen, a keypad, and a joystick or mouse.

6. (Previously Presented) The system as set forth in claim 4, wherein the input means includes a microphone and the formatting means formats audio information from the microphone into an appropriate format for wireless transmission.

7. (Previously Presented) The system as set forth in claim 4, further including:

a receiving means associated with the workstation for receiving wireless communications from the portable units;

an address reading means for reading an address portion of the received wireless communications and determining whether the received address portions match a preselected workstation address; and

a means for converting an input information portion of the received wireless communication whose corresponding address portion matches the preselected workstation address into at least one of a human-readable and hearable format.

8. (Previously Presented) The system as set forth in claim 2, wherein the workstation is disposed adjacent a scan room and further including:

a diagnostic scanner disposed in the scan room;

a patient support for supporting a patient in the diagnostic scanner ; and

an electronic camera disposed in the scan room to view the patient on the patient support, the electronic camera being connected with the formatting means to format electronic pictures from the electronic camera for wireless communication to a selected portable unit.

9. (Previously Presented) The scanner **(16)** as set forth in claim 8, further including:

an electromechanical control means for adjusting at least one of a field of view, focus, and direction of the electronic camera, the electromechanical control means being connected with a receiving means and a workstation address recognition means to receive control signals originating with the input means of the portable unit.

10. (Previously Presented) The system as set forth in claim 1, wherein the formatting means is connected with at least one of a hospital based network, which includes wireless transmission units and a cell phone tower.

11. (Withdrawn)

12. (Withdrawn)

13. (Withdrawn)

14. (Withdrawn)

15. (Withdrawn)

16. (Withdrawn)

17. (Withdrawn)

18. (Withdrawn)

19. (Withdrawn)

20. (Withdrawn)

21. (Withdrawn)

22. (Previously Presented) An imaging scanner communication system comprising:

a means for generating a patient information, the generating means positioned in a vicinity of the scanner;

a means for facilitating a data transfer between an imaging scanner personnel located at the scanner vicinity and one or more hospital radiologists located at one or more remote locations;

a first means, positioned in the scanner vicinity and coupled to the facilitating means, for transmitting first data including the patient information from the scanner vicinity to the remote locations and receiving remote data sent from the remote locations; and

remote means, positioned at the associated remote locations and coupled to the facilitating means, for receiving data at the associated remote locations and transmitting remote data from the remote locations to the scanner vicinity.